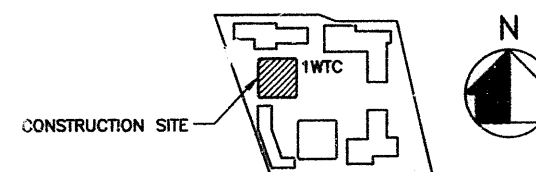


NOTES

1. FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES, SEE DWG. E-1. FOR INSTALLATION DETAILS, SEE DWG. E-2. FOR WIRING DIAGRAMS, SEE DWG. E-3.
2. CONTRACTOR SHALL REMOVE EXISTING SMOKE DETECTORS ONLY AFTER INSTALLED DEVICES ARE OPERATIONAL.
3. FOR REMOVAL AND PATCHING PLAN DETAILS (P-1, P-2, P-3 & P-4), SEE DWG. A-1.
4. FOR RETURN AIR SMOKE DETECTORS ARRANGEMENT AND NOTES, SEE DWG. M-1.
5. SINCE FIRE ALARM CIRCUIT LENGTH IS CRITICAL, ROUTING AND INSTALLATION OF ALL FIRE ALARM CIRCUITS SHALL BE AS SHOWN ON DRAWING.
6. DISCONNECT AND ABANDON EXISTING SMOKE DETECTOR CIRCUITS IN CEILING. TAPE ENDS OF ABANDONED CONDUCTORS AND TAG AS ABANDONED. THIS WORK SHALL BE DONE IN THE PRESENCE OF THE ENGINEER.
7. COORDINATE CONDUIT PENETRATION OF TENANT FIRE ALARM CONTROL PANEL WITH TENANT FIRE ALARM CONTROL PANEL VENDOR THROUGH THE ENGINEER.



KEY PLAN

0 12 24
SCALE IN FEET

Sheet 32 of 75

WORLD TRADE CENTER
OFFICE BUILDING

ORIGINAL SIGNED BY JEROLD DANIELS
ENGINEERING PROGRAM MANAGER
WORLD TRADE

ORIGINAL SIGNED BY JACK BUCHHEIM
CHIEF ELECTRICAL ENGINEER

1 8/23/99 AS-BID/CONFORMED DRAWING TO ADDENDUM #1
No. Date Revision Approved

ENGINEERING DEPARTMENT
DESIGN DIVISION

WORLD
TRADE
CENTER

ELECTRICAL

Title
FIRE ALARM SYSTEM
DEVICE UPGRADE
PHASE III
1 WORLD TRADE CENTER
CONTRACT NO. 3
83rd FLOOR
SMOKE DETECTOR
INSTALLATION AND
REMOVAL PLAN

This drawing subject to conditions in Contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

S. FELDMAN F. BROWN A. SENIOR
Designed by Drawn by Checked by

AUGUST 9, 1999
Date

WTC-801.176 E-083-3
Contract Number Drawing Number